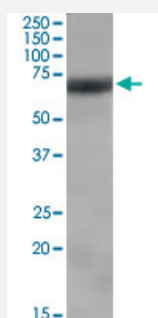


NFE2L2 polyclonal antibody

Catalog # PAB19757 Size 100 ug

Applications



Western Blot (Tissue lysate)

NFE2L2 polyclonal antibody (Cat # PAB19757) (0.3 ug/mL) staining of human lung tissue lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of NFE2L2.
Immunogen	A synthetic peptide corresponding to amino acids 445-458 at internal region of human NFE2L2.
Sequence	CKHSSRLEAHLTRDE
Host	Goat
Theoretical MW (kDa)	67.8
Reactivity	Human
Specificity	This antibody is expected to recognize all reported isoforms (NP_006155.2; NP_001138884.1; NP_001138885.1).
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL

Recommend Usage	ELISA (1:64000) Western Blot (0.3-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — NFE2L2

Entrez GeneID	4780
Protein Accession#	NP_006155.2;NP_001138884.1;NP_001138885.1
Gene Name	NFE2L2
Gene Alias	NRF2
Gene Description	nuclear factor (erythroid-derived 2)-like 2
Omim ID	600492
Gene Ontology	Hyperlink
Gene Summary	NFE2 (MIM 601490), NFE2L1 (MIM 163260), and NFE2L2 comprise a family of human genes encoding basic leucine zipper (bZIP) transcription factors. They share highly conserved regions that are distinct from other bZIP families, such as JUN (MIM 165160) and FOS (MIM 164810), although remaining regions have diverged considerably from each other (Chan et al., 1995 [PubMed 7868116]).[supplied by OMIM]
Other Designations	NF-E2-related factor 2 OTTHUMP00000164988

Disease

- [Adenoma](#)
- [Alzheimer Disease](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cataract](#)
- [Chronic Disease](#)
- [Colitis](#)
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- [Coronary Artery Disease](#)
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- [Lupus Erythematosus](#)
- [Lupus Nephritis](#)
- [Parkinson Disease](#)
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- [Prenatal Exposure Delayed Effects](#)
- [Pulmonary Disease](#)

- [Pulmonary Embolism](#)
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- [Vitiligo](#)